LISTING OF THE CLAIMS

What is claimed:

1-26 (Canceled).

27. (Currently amended) A system for acoustical communication comprising:

an eyeglass frame having a plurality of directionally dependent microphones to capture one or more voice signals;

a transmitter configured to transmit data comprising said one or more captured voice signals to one or more external electronic devices;

a display module configured to display video data in accordance with a user's direction of view; and

a control module configured to adjust directional dependence of at least a first directionally dependent microphone of said plurality of directionally dependent microphones based on said one or more voice signals captured by said first directionally dependent microphone and at least a second directionally dependent microphone of said plurality of directionally dependent microphones, wherein said second directionally dependent microphone is located on an ear engaging portion of said eyeglass frame for capturing bodily vibration sound waves.

28. (Previously presented) The system for acoustical communication according to claim 27, wherein said second directionally dependent microphone is a contact microphone.

29. (Previously presented) The system for acoustical communication according to claim 27, wherein said one or more voice signals captured by said first directionally dependent microphone are filtered by said control module based on said one or more voice signals captured by a third directionally dependent microphone.

30. (Previously presented) The system for acoustical communication according to claim 27, comprising an amplifier controlled by one or more voice signals captured by a third directionally dependent microphone.

31. (Previously presented) The system for acoustical communication according to claim 27, wherein said one or more voice signals captured by a directionally dependent microphone are processed based on reference filters.

32. (Previously presented) The system for acoustical communication according to claim 27, wherein at least one directionally dependent microphone is included in at least one microphone array.

33. (Previously presented) The system for acoustical communication according to claim 32, wherein said at least one microphone array is implemented in MEMS technology.

34. (Previously presented) The system for acoustical communication according to claim 27, wherein said one or more external electronic devices comprises a mobile radio device.

35. (Previously presented) The system for acoustical communication according to claim 27, wherein said eyeglass frame comprises a retinal scanning display.

36. (Previously presented) The system for acoustical communication according to claim 35, wherein said eyeglass frame comprises a direction module configured to capture a direction of view.

37. (Previously presented) The system for acoustical communication according to claim 27, comprising a speech recognition module configured to capture spoken commands via at least one directionally dependent microphone.

38. (Previously presented) The system for acoustical communication according to claim 27, comprising: at least one of: Bluetooth, ZigBee, GSM and UMTS interfaces.

39. (Previously presented) The system for acoustical communication according to claim 27, wherein said eyeglass frame comprises photovoltaic cells configured to supply power.

40. (Currently amended) A method for acoustical communication, comprising:

capturing one or more voice signals via a plurality of directionally dependent microphones;

transmitting~~, via a wireless interface,~~ data comprising said one or more captured voice signals to one or more external devices;

displaying video data in accordance with a user's direction of view; and

adjusting, via a control module, directional dependence of at least a first directionally dependent microphone of said plurality of directionally dependent microphones based on said one or more voice signals captured by said first directionally dependent microphone and at least [[one]] a second directionally dependent microphone of said plurality of directionally dependent microphones; wherein said second directionally dependent microphone is positioned for capturing bodily vibration sound waves.

41. (Previously presented) The method for acoustical communication according to claim 40, wherein second directionally dependent microphone is a contact microphone.

42. (Previously presented) The method for acoustical communication according to claim 40, comprising filtering said one or more voice signals captured by

said first directionally dependent microphone based on said one or more voice signals captured by a third directionally dependent microphone.

43. (Previously presented) The method for acoustical communication according to claim 40, comprising controlling an amplifier with said one or more voice signals captured by a third directionally dependent microphone.

44. (Previously presented) The method for acoustical communication according to claim 40, comprising processing said one or more voice signals captured by a directionally dependent microphone based on reference filters.

45. (Previously presented) The method for acoustical communication according to claim 40, wherein said at least one directionally dependent microphone is included in at least one microphone array.

46. (Previously presented) The method for acoustical communication according to claim 45, wherein said at least one microphone array is implemented in MEMS technology.

47. (Previously presented) The method for acoustical communication according to claim 40, comprising transmitting said one or more captured voice signals to a mobile radio device.

48. (Previously presented) The method for acoustical communication according to claim 40, comprising projecting image data onto a retina via a retinal scanning display.

49. (Previously presented) The method for acoustical communication according to claim 48, comprising capturing, via a module, a direction of view.

50. (Previously presented) The method for acoustical communication according to claim 40, comprising capturing spoken commands via a speech recognition module.

51. (Previously presented) The method for acoustical communication according to claim 40, comprising transmitting said one or more captured voice signals to said one or more external devices via at least one of: Bluetooth, ZigBee, GSM and a UMTS interface.

52. (Previously presented) The method for acoustical communication according to claim 40, comprising: providing power via a power supply of photovoltaic cells.

53. (Currently amended) A system for acoustical communication comprising:

an eyeglass frame having a plurality of recording means for capturing one or more voice signals;

communication means for transmitting data comprising said one or more captured voice signals to one or more external electronic devices;

display means for projecting video data in accordance with a user's direction of view;

control means for dynamically adjusting directional dependence of at least a first recording means of the plurality of recording means based on said one or more voice signals captured by said first recording means and at least a second recording means of said plurality of recording means; and ear engagement means for holding said second recording means for capturing bodily vibration sound waves.

54. (Previously presented) The system for acoustical communication according to claim 27, wherein said control module adjusts a position of at least said first directionally dependent microphone based on said one or more voice signals

captured by said first directionally dependent microphone and at least a second directionally dependent microphone of the plurality of directionally dependent microphones.

55. (Currently amended) A system for acoustical communication, said system comprising:

a plurality of directionally dependent microphones to capture one or more voice signals;

a transmitter configured to transmit data comprising said one or more captured voice signals to one or more external electronic devices;

a display module configured to display video data in accordance with a user's direction of view; and

a control module configured to adjust directional dependence of at least a first directionally dependent microphone of said plurality of directionally dependent microphones based on said one or more voice signals captured by said first directionally dependent microphone and at least a second directionally dependent microphone of said plurality of directionally dependent microphones, wherein said second directionally dependent microphone is positioned for capturing bodily vibration sound waves.

56. (Previously presented) The system for acoustical communication according to claim 55, wherein said second directionally dependent microphone is a contact microphone.

57. (Previously presented) The system for acoustical communication according to claim 55, wherein said one or more voice signals captured by said first directionally dependent microphone are filtered by said control module based on said one or more voice signals captured by a third directionally dependent microphone.

58. (Previously presented) The system for acoustical communication according to claim 55, comprising an amplifier controlled by one or more voice signals captured by a third directionally dependent microphone.

59. (Previously presented) The system for acoustical communication according to claim 55, wherein said one or more voice signals captured by a directionally dependent microphone are processed based on reference filters.

60. (Previously presented) The system for acoustical communication according to claim 55, wherein at least one directionally dependent microphone is included in at least one microphone array.

61. (Previously presented) The system for acoustical communication according to claim 60, wherein said at least one microphone array is implemented in MEMS technology.

62. (Previously presented) The system for acoustical communication according to claim 55, wherein said one or more external electronic devices comprises a mobile radio device.

63. (Previously presented) The system for acoustical communication according to claim 55, comprising a speech recognition module configured to capture spoken commands via at least one directionally dependent microphone.

64. (Previously presented) The system for acoustical communication according to claim 55, comprising: at least one of: Bluetooth, ZigBee, GSM and UMTS interfaces.